L Number	Hits	Search Text	DB	Time stamp
1	9	(Yoon.in.) and (LCD or (liquid adj	USPAT;	2004/08/11 10:43
	:	crystal\$6) or cholesteric or nematic or	US-PGPUB	
		smectic or (color adj filter)) and		
		(surfactant or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		į
	•	siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane))		
2	4	(Yoon.in.) and (LCD or (liquid adj	EPO; JPO;	2004/08/11 10:36
		crystal\$6) or cholesteric or nematic or	DERWENT;	
		smectic or (color adj filter)) and	IBM_TDB	
		(surfactant or amphiphilic or		
'		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
1	,	(dimenthyl adj siloxane))	EPO; JPO;	2004/08/11 10:37
3	4	(Yoon) and (LCD or (liquid adj crystal\$6) or cholesteric or nematic or smectic or	DERWENT;	2004/00/11 10:5/
		(color adj filter)) and (surfactant or	IBM TDB	
		amphiphilic or dimethylsiloxane or	1211_122	
		(dimethyl adj siloxane) or		
		dimenthylsiloxane or (dimenthyl adj		;
		siloxane))		
.4	2	5995184.pn. or 5667854.pn. or 5308535.pn.	USPAT;	2004/08/11 10:38
		and (color adj filter)	US-PGPUB	
5	1	(5995184.pn. or 5667854.pn. or	USPAT;	2004/08/11 10:38
		5308535.pn.) and (color adj filter)	US-PGPUB	
6	5125	(427/508,512,553,558,384,385.5).CCLS.	USPAT;	2004/08/11 10:39
			US-PGPUB	0004/00/44 40 00
7	2515	(427/162,163.1,164,165).CCLS.	USPAT;	2004/08/11 10:39
	900	(407/255 260) 0010	US-PGPUB	2004/00/11 10:20
8	777	(427/355,368).CCLS.	USPAT; US-PGPUB	2004/08/11 10:39
9	1133	(428/1.1,1.2,1.21,1.25,1.26,1.27,1.28,1.3,1		2004/08/11 10:40
9	1133	(428/1.1,1.2,1.21,1.23,1.20,1.27,1.20,1.3,1	US-PGPUB	2004/00/11 10.40
10	753	(252/299.3,299.4,299.5).CCLS.	USPAT;	2004/08/11 10:40
10	755	(232, 233.3, 233.4, 233.3, .0010.	US-PGPUB	2001,00,11 10110
11	1042	(349/104,105,106).CCLS.	USPAT;	2004/08/11 10:40
			US-PGPUB	
12	1596	(349/113,117,191).CCLS.	USPAT;	2004/08/11 10:41
1			US-PGPUB	
13	898	(359/885,888).CCLS.	USPAT;	2004/08/11 10:41
			US-PGPUB	
14	13120	1	USPAT;	2004/08/11 10:41
		((427/162,163.1,164,165).CCLS.)	US-PGPUB	
		((427/355,368).CCLS.)	201 0010	
		((428/1.1,1.2,1.21,1.25,1.26,1.27,1.28,1.3,	L.3Z).CCLS.)	
	1	((252/299.3,299.4,299.5).CCLS.)		
15	102	((349/104,105,106).CCLS.) ((259/299,3129994)200LS))CCLS.) and	USPAT;	2004/08/11 10:49
1.0	102	(\$0594885,8129994)200LS); CCLS.) and (\$0594885,886r.DMES.or amphiphilic or	US-PGPUB	2004/00/11 10.49
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane))		
16	19		USPAT;	2004/08/11 10:49
		(surfactant or DMSO or amphiphilic or	US-PGPUB	
]	dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
	1	(dimenthyl adj siloxane))) and (color adj		·
		filter)		0004/00/44 40
17	918	((349/104,105,106).CCLS.) and (color adj	USPAT;	2004/08/11 10:49
10		filter)	US-PGPUB	2004/00/11 10-56
18	97	((349/104,105,106).CCLS.) and (surfactant	USPAT; US-PGPUB	2004/08/11 10:56
•		or DMSO or amphiphilic or dimethylsiloxane or (dimethyl adj	US-FGFUB	
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane))		
L	<u></u>	(williamonomy and officially)	<u> </u>	<u> </u>

	30	//240/104 105 106) CCIS \ and (/surfactant	USPAT;	2004/08/11 10:56
19	30	((349/104,105,106).CCLS.) and ((surfactant	US-PGPUB	2004/08/11 10:56
		or DMSO or amphiphilic or	US-FGFUB	
		dimethylsiloxane or (dimethyl adj		
[siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
	5 .4	cholesteric or nematic or smectic))	HODAM	2004/00/11 11:01
20	74	(((349/104,105,106).CCLS.) and (surfactant	USPAT;	2004/08/11 11:01
		or DMSO or amphiphilic or	US-PGPUB	
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		·
		(dimenthyl adj siloxane))) and ((color adj		
		filter\$3) with (LC or (liquid adj		
		crystal\$4) or mesogen\$2 or cholesteric or		
		nematic or smectic))		0004/00/44 44 54
21	59		USPAT;	2004/08/11 11:01
		or DMSO or amphiphilic or	US-PGPUB	
]		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane))) and ((color adj		
		filter\$3) near2 (LC or (liquid adj		
]		crystal\$4) or mesogen\$2 or cholesteric or		
		nematic or smectic))	·	
22	5	(((349/104,105,106).CCLS.) and (surfactant	USPAT;	2004/08/11 11:03
		or DMSO or amphiphilic or	US-PGPUB	
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
<u> </u>		(dimenthyl adj siloxane))) and ((color adj		
		filter\$3) near2 (mesogen\$2 or cholesteric		
<u> </u>		or nematic or smectic))		
23	6	(((427/508,512,553,558,384,385.5).CCLS.)	USPAT;	2004/08/11 11:04
		((427/162,163.1,164,165).CCLS.)	US-PGPUB	
		((427/355,368).CCLS.)		
1		((428/1.1,1.2,1.21,1.25,1.26,1.27,1.28,1.3,	1.32).CCLS.)	
		((252/299.3,299.4,299.5).CCLS.)		
		((349/104,105,106).CCLS.)		
		((349/113,117,191).CCLS.)		-
]		((359/885,888).CCLS.)) and ((color adj		
!		filter\$3) near2 (mesogen\$2 or cholesteric		
		or nematic or smectic)) and ((surfactant		
		or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		
24	16	sidokemeadorfdlmem\$Bylneado2anmesogen\$2 or	USPAT;	2004/08/11 11:06
		¢dómenthylcadý némekáneþ; smmeticc)oznd	US-PGPUB	
		(IsqufdcadjtcoysDMSQ4proramphophi\$2coor		
		dhmèehyèsidosannematidimethmècadig))		
,		siloxane) or dimenthylsiloxane or		
İ		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic))	1	
25	10	(((color adj filter\$3) near2 (mesogen\$2 or	USPAT;	2004/08/11 11:04
		cholesteric or nematic or smectic)) and	US-PGPUB	
		((surfactant or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		·
		siloxane) or dimenthylsiloxane or		:
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		·
]		cholesteric or nematic or smectic))) not		
		((((427/508,512,553,558,384,385.5).CCLS.)	,	
]		((427/162,163.1,164,165).CCLS.)		
]		((427/355,368).CCLS.)		
		((428/1.1,1.2,1.21,1.25,1.26,1.27,1.28,1.3,	1.32).CCLS.)	
]		((252/299.3,299.4,299.5).CCLS.)		
]		((349/104,105,106).CCLS.)		
]		((349/113,117,191).CCLS.)		
		((359/885,888).CCLS.)) and ((color adj		
		filter\$3) near2 (mesogen\$2 or cholesteric		
		or nematic or smectic)) and ((surfactant		
		or DMSO or amphiphilic or		-

or DMSO or amphiphilic or dimethylsiloxane or (dimethyl adj siloxane) or dimenthylsiloxane or (dimenthyl adj siloxane)) same (LC or

	· · · · · · · · · · · · · · · · · · ·			
26	20	((color adj filter\$3) near3 (mesogen\$2 or	USPAT;	2004/08/11 11:08
		cholesteric or nematic or smectic)) and	US-PGPUB	
		((surfactant or DMSO or amphiphilic or		1
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic))		
27	4		USPAT;	2004/08/11 11:06
- ']	cholesteric or nematic or smectic)) and		2004/08/11 11:00
			US-PGPUB	
		((surfactant or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		1
ļ		(dimenthyl adj siloxane)) same (LC or		1
ĺ		(liquid adj crystal\$4) or mesogen\$2 or		1
		cholesteric or nematic or smectic))) not		
		(((color adj filter\$3) near2 (mesogen\$2 or		·
		cholesteric or nematic or smectic)) and		
		((surfactant or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		1
		(liquid adj crystal\$4) or mesogen\$2 or		1
		cholesteric or nematic or smectic)))		1
28	1	((color adj filter\$3) near3 (mesogen\$2 or	EPO; JPO;	2004/08/11 11:12
20	_	cholesteric or nematic or smectic)) and	DERWENT;	2004/00/11 11.12
			1	
		((surfactant or DMSO or amphiphilic or	IBM_TDB	·
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		·
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic))		l
29	28	, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	2004/08/11 11:21
		adj crystal\$4) or mesogen\$2 or cholesteric	DERWENT;	
		or nematic or smectic)) and ((surfactant	IBM_TDB	
		or DMSO or amphiphilic or		
-		dimethylsiloxane or (dimethyl adj]
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		1
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic))		i
30	27	(((color adj filter\$3) near3 (LC or	EPO; JPO;	2004/08/11 11:14
		(liquid adj crystal\$4) or mesogen\$2 or	DERWENT;	
		cholesteric or nematic or smectic)) and	IBM TDB	
		((surfactant or DMSO or amphiphilic or	1511_155	
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		
				1
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic))) not		
		(((color adj filter\$3) near3 (mesogen\$2 or		
Ţ		cholesteric or nematic or smectic)) and		
		((surfactant or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic)))		
31	0	(Uchida.in. and Moriya.in.) and (color adj	USPAT;	2004/08/11 11:14
		filter\$3)	US-PGPUB	
32	53	(Uchida.in.) and (color adj filter\$3)	USPAT;	2004/08/11 11:17
			US-PGPUB	
33	15	(Moriya.in.) and (color adj filter\$3)	USPAT;	2004/08/11 11:17
			US-PGPUB	
			· · · · · · · · · · · · · · · · · · ·	<u> </u>

34	81	((color adj filter\$3) near3 (LC or (liquid	USPAT;	2004/08/11 11:36
		adj crystal\$4) or mesogen\$2 or cholesteric	US-PGPUB	
		or nematic or smectic)) and ((surfactant		İ
	j	or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		·
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		İ
,		cholesteric or nematic or smectic))		
35	38	(((color adj filter\$3) near3 (LC or	USPAT;	2004/08/11 11:22
		(liquid adj crystal\$4) or mesogen\$2 or	US-PGPUB	İ
		cholesteric or nematic or smectic)) and		
		((surfactant or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic))) and		
		(((427/508,512,553,558,384,385.5).CCLS.)		·
		((427/162,163.1,164,165).CCLS.)		·
		((427/355,368).CCLS.)		
		((428/1.1,1.2,1.21,1.25,1.26,1.27,1.28,1.3,	321 CCTS 1	
36	28		USPAT;	2004/08/11 11:37
30	20	(1349200.d4305r486al6CLSor mesogen\$2 or	US-PGPUB	2004/00/11 11:37
		cholestebiclorleemacccor smectic)) and	03-FGF0B	
		((359f885a888)rCDMSO) or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or	•	
		cholesteric or nematic or smectic))) and		
		(((427/508,512,553,558,384,385.5).CCLS.)		
		((427/162,163.1,164,165).CCLS.)		
		((427/355,368).CCLS.)	201 207 2 1	
		((428/1.1,1.2,1.21,1.25,1.26,1.27,1.28,1.3,	L.32).CCLS.)	
		((252/299.3,299.4,299.5).CCLS.)		
		((349/104,105,106).CCLS.)		
		((349/113,117,191).CCLS.)		
		((359/885,888).CCLS.))) not (((color adj		
		filter\$3) near3 (mesogen\$2 or cholesteric		
2.7	1.5	or nematic or smectic)) and ((surfactant		
37	17		USPAT;	2004/08/11 11:25
		dimethyladjozaveter\$4dimethysogen\$2 or	US-PGPUB	
		shoomateriorodimenthydsorommetoc)) and		
		(dsmefiahyanadorsDMS@ane))amphéphiCioror	,	
7		dimenhaladjoszapetei\$4dimethykogen\$2 or		·
		shddmaneriorodimemahydsotoxmeetoc)))		· •
Ì		(dimenthyl adj siloxane)) same (LC or		!
		(liquid adj crystal\$4) or mesogen\$2 or		İ
		cholesteric or nematic or smectic))) and		
		(air near6 interface)		
38	17	' ' ' 3	USPAT;	2004/08/11 11:27
		(liquid adj crystal\$4) or mesogen\$2 or	US-PGPUB	
		cholesteric or nematic or smectic)) and		
		((surfactant or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic))) and		
		((air or atmosphere or exposed) near6		
	<u> </u>	interface)		

	· · · · · · · · · · · · · · · · · · ·			
39	34	(((color adj filter\$3) near3 (LC or (liquid adj crystal\$4) or mesogen\$2 or cholesteric or nematic or smectic)) and ((surfactant or DMSO or amphiphilic or dimethylsiloxane or (dimethyl adj siloxane) or dimenthylsiloxane or (dimenthyl adj siloxane)) same (LC or (liquid adj crystal\$4) or mesogen\$2 or	USPAT; US-PGPUB	2004/08/11 11:27
		cholesteric or nematic or smectic))) not (((((color adj filter\$3) near3 (LC or (liquid adj crystal\$4) or mesogen\$2 or cholesteric or nematic or smectic)) and ((surfactant or DMSO or amphiphilic or dimethylsiloxane or (dimethyl adj siloxane) or dimenthylsiloxane or (dimenthyl adj siloxane)) same (LC or (liquid adj crystal\$4) or mesogen\$2 or cholesteric or nematic or smectic))) and		
		(((427/508,512,553,558,384,385.5).CCLS.) ((427/162,163.1,164,165).CCLS.) ((427/355,368).CCLS.)		
		((428/1.1,1.2,1.21,1.25,1.26,1.27,1.28,1.3, ((252/299.3,299.4,299.5).CCLS.) ((349/104,105,106).CCLS.) ((349/113,117,191).CCLS.)	1.32).CCLS.)	
40	372	((359/885,888).CCLS.))) or (((color adj fidees3adjefilter63arnéaiquimeadjen\$2 or chysteateficoormeemgem\$2oorsmhotestèric or nematic or smectic)) and ((surfactant or DMSO or amphiphilic or dimethylsiloxane or (dimethyl adj siloxane) or	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/11 11:38
41	17	dimentbyladjokahteo\$3(dimenthyheadgen\$2 or shoomanericsemenehttoc oriquedtad))) and drysrad\$4alogn\$5sogea\$2 ontehtaesteric or nematic or smectic))) and (air near6 interface)))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/11 11:35
42	3	<pre>((((color adj filter\$3) near3 (mesogen\$2 or cholesteric or nematic or smectic))) and ((air or align\$5) near4 interface)) not (((color adj filter\$3) near3 (LC or (liquid adj crystal\$4) or mesogen\$2 or cholesteric or nematic or smectic)) and ((surfactant or DMSO or amphiphilic or dimethylsiloxane or (dimethyl adj siloxane) or dimenthylsiloxane or (dimenthyl adj siloxane)) same (LC or (liquid adj crystal\$4) or mesogen\$2 or cholesteric or nematic or smectic))) and ((air or atmosphere or exposed) near6</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/11 11:35
43	26	<pre>interface)) (((color adj filter\$3) near3 (mesogen\$2 or cholesteric or nematic or smectic))) and ((surfactant or DMSO or amphiphilic or dimethylsiloxane or (dimethyl adj siloxane) or dimenthylsiloxane or (dimenthyl adj siloxane)))</pre>	USPAT; US-PGPUB	2004/08/11 11:36

				
44	26	1	USPAT;	2004/08/11 11:37
1		or cholesteric or nematic or smectic)))	US-PGPUB	
		and ((surfactant or DMSO or amphiphilic		ĺ
		or dimethylsiloxane or (dimethyl adj	·	i
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)))) not		
		(((((color adj filter\$3) near3 (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
	;	cholesteric or nematic or smectic)) and]	
		((surfactant or DMSO or amphiphilic or		-
,		dimethylsiloxane or (dimethyl adi		
		siloxane) or dimenthylsiloxane or		
'		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
	1	cholesteric or nematic or smectic))) and		
	1	(((427/508,512,553,558,384,385.5).CCLS.)		
		((427/162,163.1,164,165).CCLS.)	1	
1		((427/355,368).CCLS.)	i	
!	}	((428/1.1,1.2,1.21,1.25,1.26,1.27,1.28,1.3,	1 321 CCI 9 1	
1	}	((252/299.3,299.4,299.5).CCLS.)	F. 32 / . CCIIS . /	
1		((349/104,105,106).CCLS.)		
1		((349/113,117,191).CCLS.)		
!		((359/885,888).CCLS.))) not (((color adj		
45	16	filter\$3r adjrBilmer\$3en\$2ao3 chesegen\$2c	USPAT;	2004/00/11 11.27
13		or ubmaesteorcsmechematiendr(smecfactant		2004/08/11 11:37
!		endDM\$@uofacamphiphiDM6Ooor amphiphilic	US-PGPUB	·
1		dimeingthylexanse odimeingthydjadj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)))sammottl((otcolor		
		adjqfiidted\$3cryetaB\$4LCoormesogen\$2adj		
		chyseatericoormaemgeme2oorsmhotesteric or		
		nematic or smectic)) and ((surfactant or		
		DMSO or amphiphilic or dimethylsiloxane	,	
		or (dimethyl adj siloxane) or		
		dimenthylsiloxane or (dimenthyl adj		
		siloxane)) same (LC or (liquid adj		
		crystal\$4) or mesogen\$2 or cholesteric or		
		nematic or smectic))) and		
		(((427/508,512,553,558,384,385.5).CCLS.)		
		((427/162,163.1,164,165).CCLS.)		
46	53		HODAM.	0004/00/11 11 40
40		((4010355436811Cet\$3) near3 (LC or (liquid	USPAT;	2004/08/11 11:42
		4d428rysta1\$9)1o21mes05eh\$26pt.2Nple88eti3, 4r252ma89c3p299mec290)5)a6dL\$DMSO or	1 ' ' '	
			EPO; JPO;	
		dimenuyDs;10%ane6prCCdSmethyl adj	DERWENT;	
		\$1362ahe3, b17d1menthQLSiloxane or	IBM_TDB	
47	989	(d3fmen8B51886).6Clexape))	IIODAM -	2004/00/44 44 45
3'	909	((LC or (liquid adj crystal\$5) or	USPAT;	2004/08/11 11:43
		mesogen\$2 or cholesteric or nematic or	US-PGPUB;	
		smectic)) same (DMSO or dimethylsiloxane	EPO; JPO;	ĺ
		or (dimethyl adj siloxane) or	DERWENT;	
		dimenthylsiloxane or (dimenthyl adj	IBM_TDB	
48	24	siloxane))	II O D D T	0004/00/55
# 0	34	(((LC or (liquid adj crystal\$5) or	USPAT;	2004/08/11 11:48
		mesogen\$2 or cholesteric or nematic or	US-PGPUB;	
		smectic)) same (DMSO or dimethylsiloxane	EPO; JPO;	
		or (dimethyl adj siloxane) or	DERWENT;	
		dimenthylsiloxane or (dimenthyl adj	IBM_TDB	
		siloxane))) and (Color adj filter\$3)		

49	34	((((LC or (liquid adj crystal\$5) or	USPAT;	2004/08/11 11:48
		mesogen\$2 or cholesteric or nematic or	US-PGPUB;	
		smectic)) same (DMSO or dimethylsiloxane	EPO; JPO;	
		or (dimethyl adj siloxane) or	DERWENT;	
		dimenthylsiloxane or (dimenthyl adj	IBM TDB	
		siloxane))) and (Color adj filter\$3)) not		
		((((color adj filter\$3) near3 (LC or]	
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic)) and		
		((surfactant or DMSO or amphiphilic or		
		dimethylsiloxane or (dimethyl adj		
		siloxane) or dimenthylsiloxane or		
		(dimenthyl adj siloxane)) same (LC or		
		(liquid adj crystal\$4) or mesogen\$2 or		
		cholesteric or nematic or smectic))) and		
		(((427/508,512,553,558,384,385.5).CCLS.)		
		((427/162,163.1,164,165).CCLS.)		

((427/355,368).CCLS.) ((428/1.1,1.2,1.21,1.25,1.26,1.27,1.28,1.3,1.32).CCLS.) ((252/299.3,299.4,299.5).CCLS.) ((349/104,105,106).CCLS.) ((349/113,117,191).CCLS.) ((359/885,888).CCLS.)))